

REMARKS

In response to the above identified final Office Action, Applicant amends the application and seek reconsideration in view thereof. Applicant amends claims 1 and 9. Applicant does not cancel any claims. Applicant adds claims 21 and 22. Accordingly, claims 1-22 remain pending of which claims 17-20 have been withdrawn from consideration.

I. Restriction Requirement

Applicant acknowledges the Examiner's restriction of the claims into two groups and the withdrawal of the second group including claims 17-20 from consideration.

II. Claims Rejected Under 35 U.S.C. § 102

Claims 1-8 stand rejected under 35 U.S.C. § 102 as being anticipated by U.S. Patent No. 5,450,570 issued to Richek (hereinafter "Richek").

To establish anticipation a claim, the Examiner must show that a cited reference teaches each element of the claim. In regard to claim 1, this claim as amended includes the elements of "each child resource object represents a consumer of a resource and each parent resource object represents a producer of a resource." Applicant has reviewed Richek but has been unable to discern any part therein that teaches these elements of claim 1. Rather, Richek discloses that the parent and the grandparent status are tracked for resource statement entries. The parent status and grandparent status are used "to reflect the entry status and entry type of the statement which calls the present SUBFUNCTION, CHOICE, LINK or RESOURCE statement." Richek, col. 21, lines 21-25. Thus, a parent and grandparent relationship between statements is not a producer-consumer relationship. Therefore, Richek does not teach each of the elements of this claim. Accordingly, reconsideration and withdrawal of the anticipation rejection right of claim 1 are requested.

In regard to claims 2-8, these claims depend from independent claim 1 and incorporate the limitations thereof. Thus, at least for the reasons mentioned above in regard to claim 1, Richek does not teach each of the elements of these claims. Accordingly, reconsideration and withdrawal of the anticipation rejections of these claims are requested.

III. Claims Rejected Under 35 U.S.C. § 103

Claims 9-16 stand rejected under 35 U.S.C. § 103 as being unpatentable over U.S. Patent No. 6,067,545 issued to Wolff (hereinafter “Wolff”).

To establish a *prima facie* case of obviousness, the Examiner must show that the cited reference teaches or suggest each of the elements of the claim. In regard to claim 9, this claim, as amended, includes the elements of maintaining a “global resource namespace including a list of a plurality of child and parent resource objects *of an integrated circuit*” (emphasis added). The Examiner has acknowledged that Wolff does not teach this element of claim 9. The claim is also amended to include the elements of “each child resource object represents a consumer of a resource and each parent resource object represents a producer of the resource.” Thus, the Applicant believes that claim 9 is also not taught or suggested by Richek for the reasons mentioned above in regard to independent claim 1. Accordingly, reconsideration and withdrawal of the obviousness rejection of claim 9 are requested.

In regard to claims 10-16, these claims depend from independent claim 9 and incorporate the limitations thereof. Thus, at least for the reasons mentioned above in regard to independent claim 9, these claims are not obvious over Wolff. Further, for the reasons mentioned above in regard to claim 9, the Applicant believes these claims are not anticipated or obvious over Richek. Accordingly, reconsideration and withdrawal of the obviousness rejection of these claims is requested.

IV. New Claims

The Applicant has amended the application to include claims 21 and 22. Applicant believes that no new matter has been added. Further, the Applicant believes that neither Wolff nor Richek teach or suggest the elements of claims 21 and 22. Accordingly, the Applicant requests consideration of these claims in light of the foregoing remarks.

CONCLUSION

In view of the foregoing, it is believed that all claims now under consideration patentably define the subject invention over the prior art of record, and are in condition for allowance and such action is earnestly solicited at the earliest possible date. If the Examiner believes that a telephone conference would be useful in moving the application forward to allowance, the Examiner is encouraged to contact the undersigned at (310) 207 3800.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 5/18, 2006

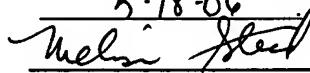


Jonathan S. Miller Reg. No. 48,534

12400 Wilshire Boulevard, Seventh Floor
Los Angeles, California 90025
(310) 207-3800

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment; Commissioner of Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450:

5-18-04 5-18-04


Melissa Stead Date